

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A peptide having an amino acid sequence of Formula I (SEQ ID NO: 1):

$X_1FGAPX_2X_3$ in which

X_1 , is selected from Aspartic acid and a derivative thereof selected from acylated and alkylated Aspartic acid;

X_2 is Leucine or when X_3 is absent, X_2 is selected from Leucine and amidated Leucine;

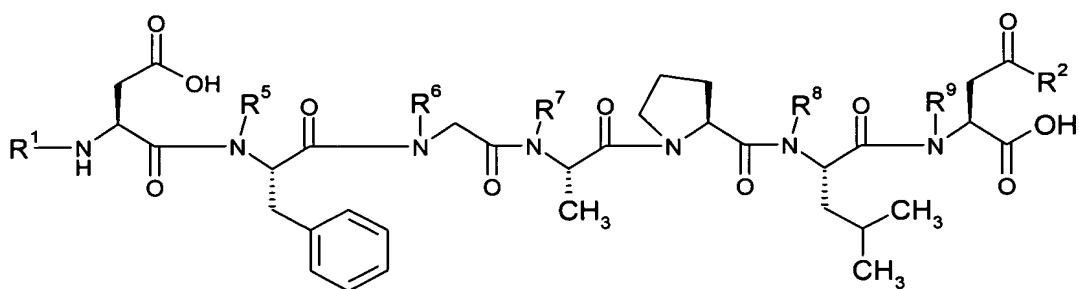
X_3 is absent or selected from Aspartic acid and amidated Aspartic acid;

as well as salt and any derivative or analogue thereof.

Claim 2 (Original): A peptide according to claim 1 wherein X_1 and X_3 are Aspartic acid.

Claim 3 (Currently Amended): A peptide according to ~~claims 1 or 2~~ claim 1 wherein X_3 is absent.

Claim 4 (Currently Amended): A peptide according to ~~any of the preceding claims~~ claim 1 of the Formula II below:



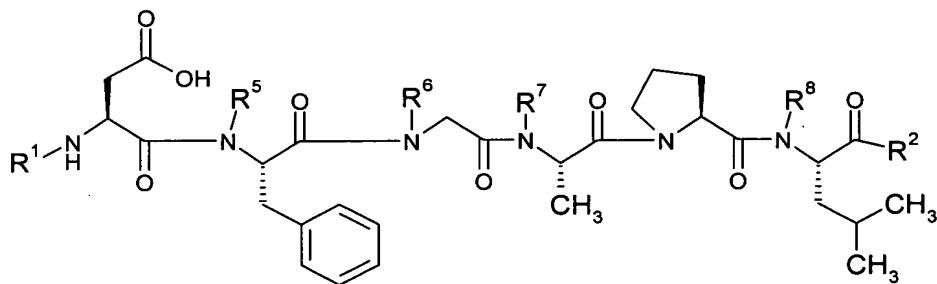
Formula II

wherein R^1 is selected from H, C_2 - C_6 acyl and C_1 - C_6 alkyl; R^2 is selected from OH and NR^3R^4 , wherein R^3 and R^4 are independently selected from H and C_1 - C_6 alkyl and R^5 , R^6 , R^7 , R^8 and R^9 are independently selected from H and C_1 - C_6 alkyl.

Claim 5 (Original): A peptide according to claim 4 wherein R^1 is selected from H and C_2 - C_6 acyl and R^2 is selected from OH and NH_2 .

Claim 6 (Original): A peptide according to claim 4 wherein R^1 is H and R^2 is OH.

Claim 7 (Original): A peptide according to claim 1 of the Formula III below:



Formula III

wherein R¹ is selected from H, C₂-C₆ acyl and C₁-C₆ alkyl; R² is selected from OH and NR³R⁴, wherein R³ and R⁴ are independently selected from H and C₁-C₆ alkyl and R⁵, R⁶, R⁷ and R⁸ are independently selected from H and C₁-C₆ alkyl.

Claim 8 (Original): A peptide according to claim 7 wherein R¹ is selected from H and C₂-C₆ acyl and R² is selected from OH and NH₂.

Claim 9 (Currently Amended): A peptide according to ~~claims 7 or 8~~ claim 7 wherein R¹ is acetyl and R² is NH₂.

Claim 10 (Currently Amended): A peptide according to ~~any of the preceding claims~~ claim 4 wherein R⁵, R⁶, R⁷ and R⁸ are H.

Claim 11 (Currently Amended): A peptide according to ~~any preceding claims~~ claim 1 selected from the following group:

SEQ ID NO. 2, SEQ ID NO. 3 and SEQ ID NO. 4.

Claim 12 (Currently Amended): A compound comprising the peptide according to ~~any of the preceding claims~~ claim 1 for use as a medicament.

Claim 13 (Currently Amended): ~~Use of a peptide according to claims 1 to 11~~ A method for the preparation of a medicament for the treatment or prevention of an amyloidosis disorder related to IAPP comprising adding a peptide according to claim 1 to the medicament formulation.

Claim 14 (Currently Amended): Use The method according to claim 13 wherein the amyloidosis disorder is a diabetic disorder.

Claim 15 (Currently Amended): Use The method according to claim 14 wherein the diabetic condition is Type II diabetes.

Claim 16 (Currently Amended): Use The method according to claim 14 wherein the diabetic condition is post-transplantation Type I diabetes.

Claim 17 (Currently Amended): A pharmaceutical composition comprising a ~~compound~~ the peptide according to ~~claims 1 to 11~~ claim 1 as active ingredient and a pharmaceutically acceptable excipient or carrier.

Claim 18 (Currently Amended): A method of treating or preventing diabetic disorders by administering an effective amount of ~~any of the peptides or compounds of claims 1 to 11~~ the peptide according to claim 1 to a subject in the need thereof.

Claim 19 (Original): A method according to claim 18, in which the subject is human.

Claim 20 (New): A peptide according to claim 7 wherein R^5 , R^6 , R^7 and R^8 are H.